

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
ANDRE S. CHAN ET AL.

Serial No.: **Not yet assigned**

Filed: **Not yet assigned**

For: **HARD DISK DRIVE WITH
AERODYNAMIC DIFFUSER,
CONTRACTION, AND FAIRING FOR
DISK BASE AND RE-ACCELERATION
DRAG REDUCTION**

§ Attorney Docket No. **HSJ920030066US1**

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Examiner: **Not yet assigned**

Art Unit: **UNKNOWN**

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)

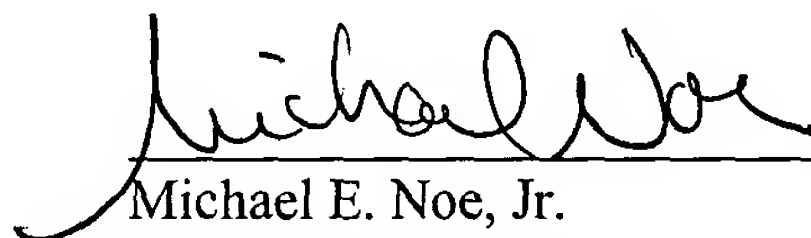
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicants request that the information listed on the attached (Substitute) Form PTO-1449 be considered by the Office during the pendency of the above-entitled application, pursuant to 37 C.F.R. § 1.97. This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97 (b) within three months of the filing date of the application, or before the mailing date of a first office action on the merits. No fee or certification is required.

No fee is believed to be necessary; however, in the event that any fee is required, please charge it to **HITACHI Global Storage Technologies Deposit Account Number 50-2587**.

Respectfully submitted,



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Substitute form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known		
				Application Number	UNKNOWN	
				Filing Date	HEREWITH	
				First Named Inventor	ANDRE S. CHAN ET AL.	
				Group Art Unit	UNKNOWN	
				Examiner Name	NOT YET ASSIGNED	
Sheet	I	of	1	Attorney Docket Number	HSJ920030066US1	
U.S. PATENT DOCUMENTS						
Examiner Initials	IDS Doc #	U.S. Patent Document Number	Name of Patentee or Applicant		Publication Date MM-DD-YYYY	
	AA	US 6,487,038 B1	Mitsuhiro Izumi et al.		11-26-2002	
	AB	US 2002/0149876 A1	Masaharu Sakata et al.		10-17-2002	
	AC	US 6,417,986 B1	Gregory Tran et al.		07-09-2002	
	AD	US 6,362,937 B1	Robert M. Gibbs et al.		03-26-2002	
	AE	US 6,208,484 B1	Ronald L. Voights		03-27-2001	
	AF	6,091,570	Ferdinand Hendriks		07-18-2000	
	AG	5,907,453	Roy Lynn Wood et al.		05-25-1999	
	AH	5,140,578	Kohichi Tohkairin		08-18-1992	
	AI	4,587,645	Walter Wong et al.		05-06-1986	
	AJ	4,369,475	Bin L. Ho et al.		01-18-1983	
	AK	3,720,931	William F. Andersen		03-13-1973	
FOREIGN PATENT DOCUMENTS						
Examiner Initials	IDS Doc #	Office	Foreign Patent Document No.	Name of Patentee or Applicant	Date of Publication	English Translation
	AL		JP5347089	SONY CORP	12-27-1993	Yes – Abstract Only
	AM		JP3054791	SONY CORP	03-08-1991	Yes – Abstract Only
	AN		JP62085997	TOKICO LTD	06-01-1987	Yes – Abstract Only
	AO		JP62076089	MATSUSHITA ELECTRIC IND CO LTD	04-08-1987	Yes – Abstract Only
	AP		JP62022290	SEIKO EPSON CORP	01-30-1987	Yes – Abstract Only
	AQ		JP61198485	TOSHIBA CORP	09-02-1986	Yes – Abstract Only
	AR		JP61151892	HITACHI LTD	07-10-1986	Yes – Abstract Only
OTHER PRIOR ART – NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials	IDS Doc #	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			English Translation	
Examiner Signature					Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.